



National Research  
Council  
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Institute for Ocean  
Technology

Institut des Technologies  
Océaniques

## Ship-Iceberg Collision Incident Report



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### Vessel Characteristics

<b>Name:</b> Lizzie Cameron	<b>Prime Mover:</b> Sail
<b>Flag:</b> Canada	<b>Transmission:</b> Unknown
<b>ASPPR Ice Class:</b> Unknown	<b>Power (kW):</b>
<b>Lloyd's Class:</b> Unknown	<b># Propellers:</b>
<b>Baltic Class:</b> Unknown	<b>Prop. Type:</b> Unknown
<b>Vessel Type:</b> Sailing Vessel	<b>Service Speed:</b>
<b>Owner:</b> James Duncan & Co	<b>Stern Form:</b>
<b>Registered Country:</b> Canada	<b>Steel Grade:</b> Unknown
<b>Year of Manufacture:</b> 1874	<b><u>Miscellaneous Vessel Notes:</u></b>
<b>Bow Shape:</b> Unknown	Barque built in PEI.
<b>Stem Angle:</b>	
<b><u>Dimensions (m):</u></b>	<b><u>Mass (tonnes):</u></b>
<b>Length:</b>	<b>Gross:</b> 375
<b>Beam:</b>	<b>Net:</b>
<b>Depth:</b>	<b>Dead:</b>

### Collision Details

<b>Date:</b> 16-Jun-1882	<b>Air Temperature:</b>
<b>Visibility (nautical miles):</b>	<b>Water Temperature:</b>
<b>Visibility:</b> Limited	<b>Wind Speed:</b>
<b>Visibility - Fog:</b> Unknown	<b>Wave Height:</b>
<b>Visibility - Snow:</b> Unknown	<b>Sea State:</b> Unknown
<b>Visibility - Light:</b> Night	
<b>Collision Speed:</b> 8	
Kerwin Place P.O. Box 12093 St. John's, Newfoundland A1B 3T5 Fax:(709) 772-2462	Place Kerwin C.P. 12093 St. John's, Terre-Neuve A1B 3T5 Télécopieur:(709) 772-2462



## Damage Details

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<b>Damage Sustained:</b> Yes	<b>Damage Report No. :</b>
<b>Scenario:</b> Direct Impact	<b>Steel Failure Type:</b> Unknown
<b>Severity:</b> Sinking	<b>Size - Length (m):</b>
<b>Location:</b> Bow	<b>Size - Height (m):</b>
<b>Code:</b> Hole	<b>Damage Below WL (m):</b>
<b>Length of Downtime:</b>	<b>Damage Above WL - Height (m):</b>
<b>Cost of Downtime:</b>	<b>Damage Above WL - Length (m):</b>
<b>Cost to Repair:</b>	
<b>No. Lives Lost:</b>	
<b>No. Injuries:</b>	<b>Cause of Deaths/Injuries:</b> Unknown
<b>Cargo Loss:</b> Unknown	
<b>Pollution:</b> Unknown	<b>Pollution Potential:</b> Unknown

### Cause of Damage:

Hit a berg 230 miles off Newfoundland coast at 8 knots at 9:30 p.m.

### Damage Description:

Port bow crushed to the fore-hatch and her top-gallant fore-castle was completely turned over. Filled with water and turned on her beam ends in half an hour. Crew had barely time to take to the 2 boats and get away. Remained in the neighbourhood till next morning and then started for Cape Race. When near the Virgin Rocks on the 19th they were picked up by banking schooner "J.W. Bentley". Put off again on Tuesday then picked up again on 21st by the schooner "Benton" and landed at Bay Bulls, Newfoundland.

## Ice Details

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**Ice Briefing Received:** Unknown

**Iceberg Population:**

**IIP Iceberg Number:**

**Sea Ice Concentration:**

**Position of Nearest Known Iceberg:**

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**Iceberg Shape:** Unknown

**Latitude:** 0 ° ' " N

**Iceberg Size:** Unknown

**Longitude:** 0 ° ' " W

**Length:**

**Date of Observation:**

**Width:**

**Iceberg Tonnage:**

## Route Details

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**Geographic Area:** Grand Banks

**Origin:** Charlottetown, PEI

**Collision Latitude:** 45 ° 00 ' " N

**Destination:** Bordeaux

**Collision Longitude:** 048 ° 00 ' " W

**Distance:**

**Locale Accuracy:** Known

**Cargo at Event:** Oats

**Voyage:**

**Displacement:**

**Draft FWD (m):**

**Captain's Experience:** Unknown

**Radar Equipped?:** Unknown

**Radar Details:**

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